

Notice of Allowability

Application No.

10/690,494

Examiner

Chriss S. Yoder, III

Applicant(s)

GLENN, WILLIAM E.

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2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/29/2006.
2. ☒ The allowed claim(s) is/are 1-11, 16-27, 30-35, 37-38, 40-41, 43-45, 47-61, 63-65, 67-69, 71-73, and 76-87 (now renumbered 1-72).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


TUAN HO
PRIMARY EXAMINER

DETAILED ACTION

Response to Arguments

Applicant's arguments, see pages 2-5, filed March 29, 2006, with respect to claims 41, 59, 65 and 76 have been fully considered and are persuasive. The rejection of claims 41, 43-45, 47-61, 63-65, 67-69, 71-73 and 76-87 has been withdrawn.

Allowable Subject Matter

Claims 1-11, 16-27, 30-35, 37-38, 40-41, 43-45, 47-61, 63-65, 67-69, 71-73, and 76-87 are allowed.

The following is an examiner's statement of reasons for allowance:

1. As for claims 1, the prior art does not teach or fairly suggest the use of a method of producing electronic signals representative of images on a source film using a light source to project the image through a lens array having an aperture to perform high spatial frequency cutoff and also performing the step of closing down said aperture until alias frequencies from the film grain are removed.
2. As for claim 41, the prior art does not teach or fairly suggest the use of a method for recording, on film, images represented by electronic signals, that uses a lens array for projecting the image from an electro-optical panel, having an aperture for high spatial frequency cutoff in the image, wherein the aperture is shaped to match the pixel pattern of the electro-optical panel.
3. As for claim 59, the prior art does not teach or fairly suggest the use of an apparatus for producing electronic signals representative of images on film, that uses a

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lens array for projecting the image from the film, having an aperture for high spatial frequency cutoff in the image, wherein the aperture is shaped to match the pixel pattern of the image sensor.

4. As for claim 65, the prior art does not teach or fairly suggest the use of an apparatus for recording, on film, images represented by electronic signals, that uses a lens array for projecting the image from an electro-optical panel, having an aperture for high spatial frequency cutoff in the image, wherein the aperture is shaped to match the pixel pattern of the electro-optical panel.

5. As for claim 76, the prior art does not teach or fairly suggest the use of a method for producing electronic signals representative of images on film, that uses a lens array for projecting the image from the film, having an aperture for high spatial frequency cutoff in the image, wherein the aperture is shaped to match the pixel pattern of the image sensor.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chriss S. Yoder, III whose telephone number is (571) 272-7323. The examiner can normally be reached on M-F: 8 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CSY
April 26, 2006


TUAN HO
PRIMARY EXAMINER